FIG.1

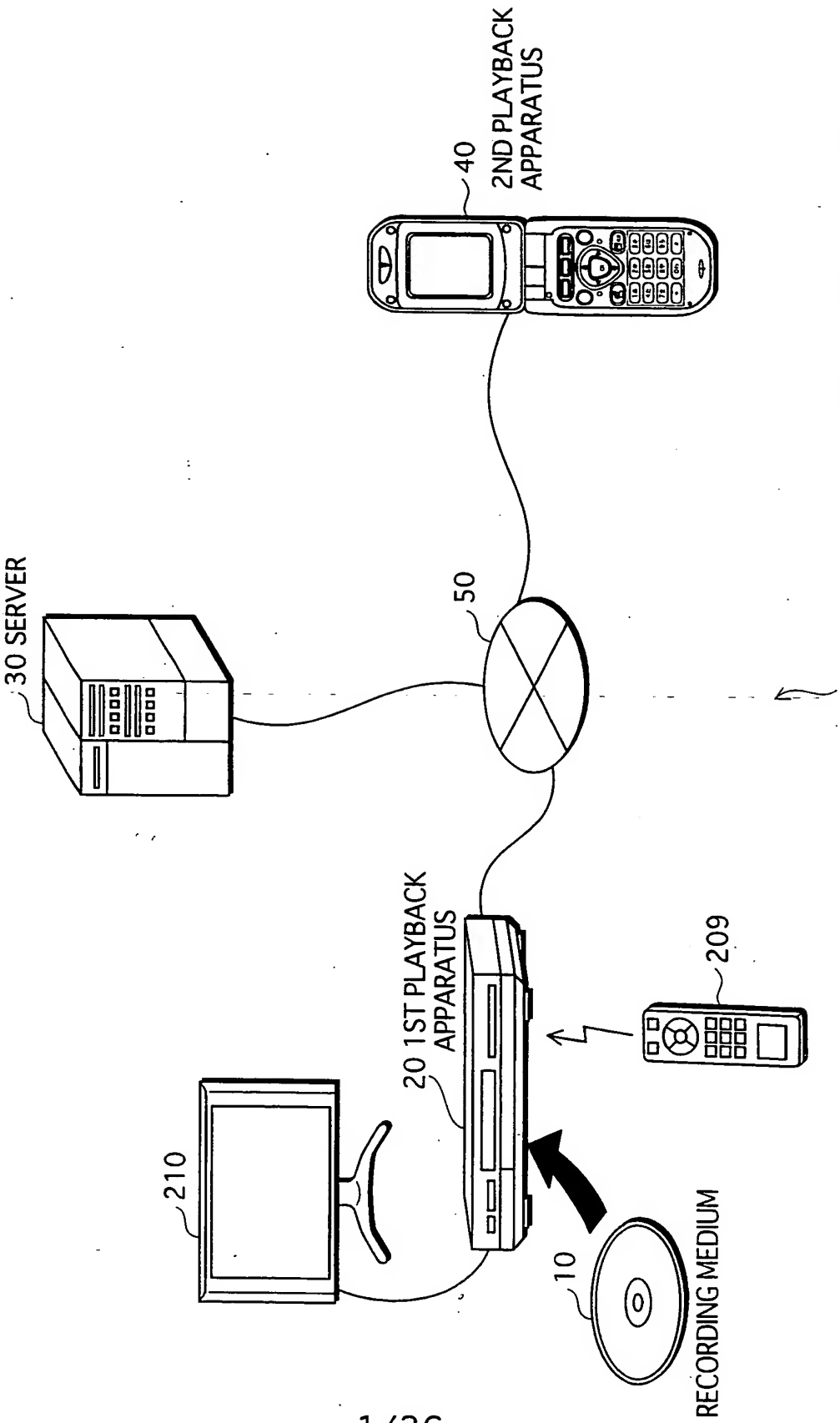
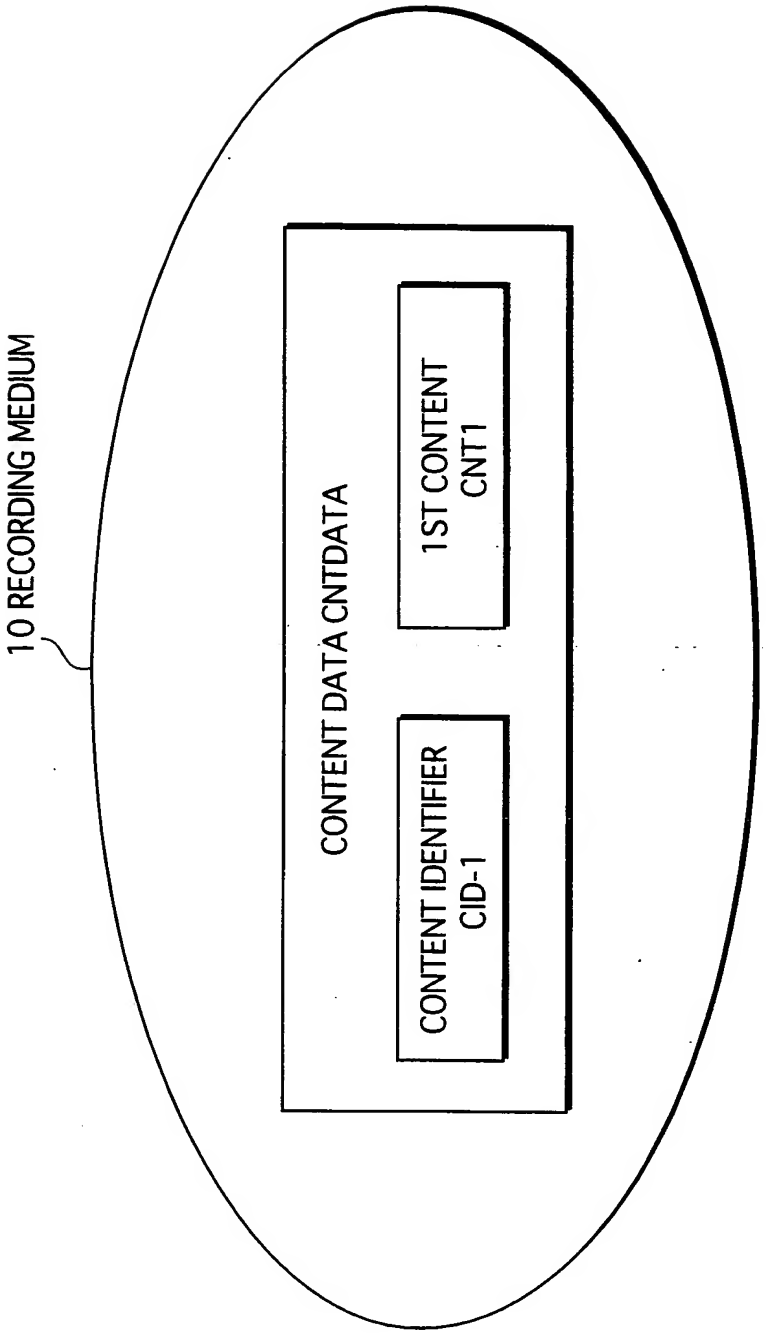

1 CONTENT-RELATED INFORMATION DELIVERY SYSTEM
40
2ND PLAYBACK APPARATUS
50
30 SERVER
20 1ST PLAYBACK APPARATUS
209
210
10
RECORDING MEDIUM

FIG.2


10 RECORDING MEDIUM
CONTENT DATA CNTDATA
1ST CONTENT CNT1
CONTENT IDENTIFIER CID-1

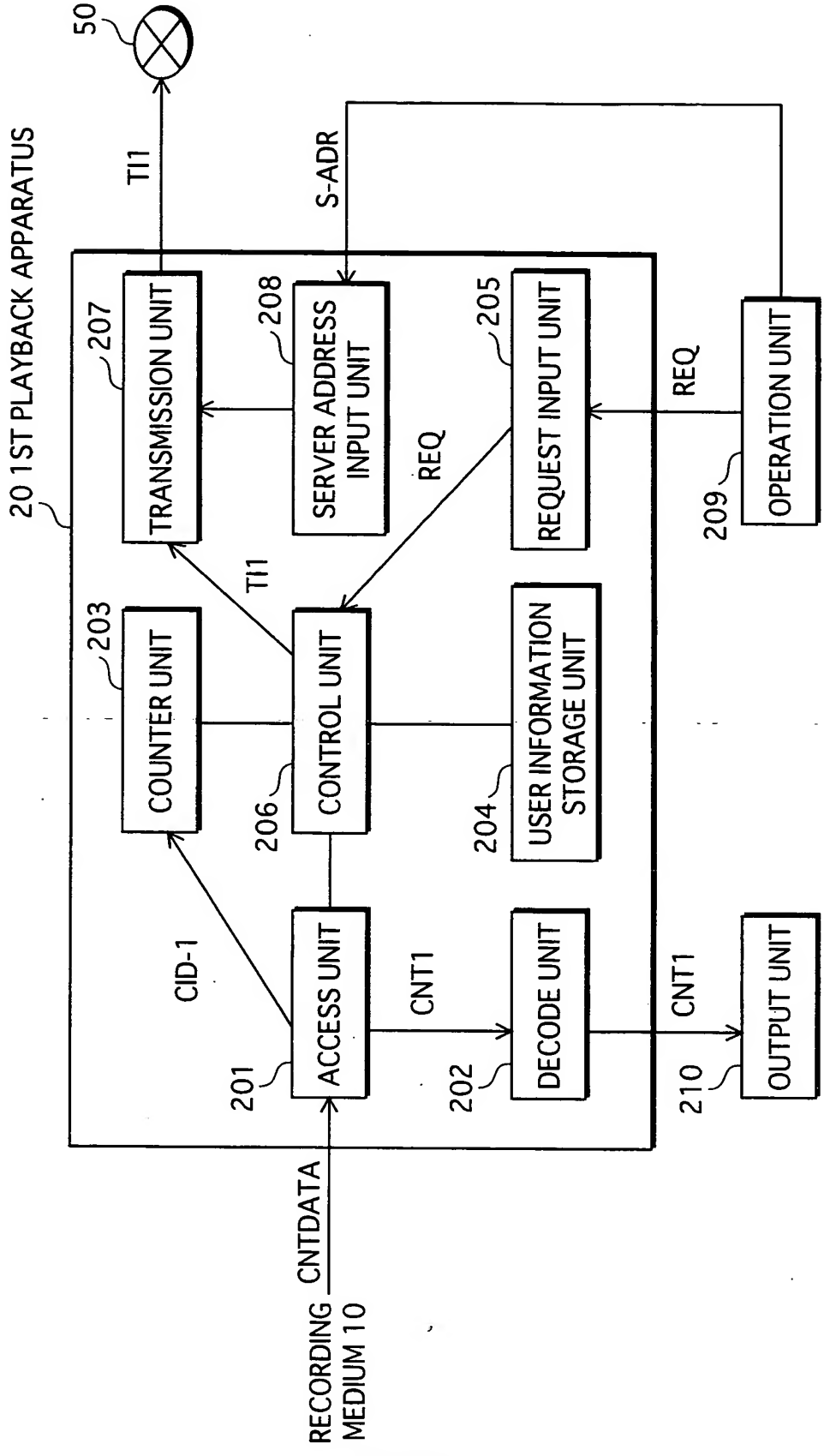

50
TI1
S-ADR
20 1ST PLAYBACK APPARATUS
207
TRANSMISSION UNIT
208
SERVER ADDRESS INPUT UNIT
205
REQUEST INPUT UNIT
REQ
OPERATION UNIT
209
REQ
TI1
203
COUNTER UNIT
CONTROL UNIT
206
USER INFORMATION STORAGE UNIT
204
CID-1
ACCESS UNIT
201
CNT1
DECODE UNIT
202
CNT1
OUTPUT UNIT
210
CNTDATA
RECORDING MEDIUM 10

FIG.3

FIG.4

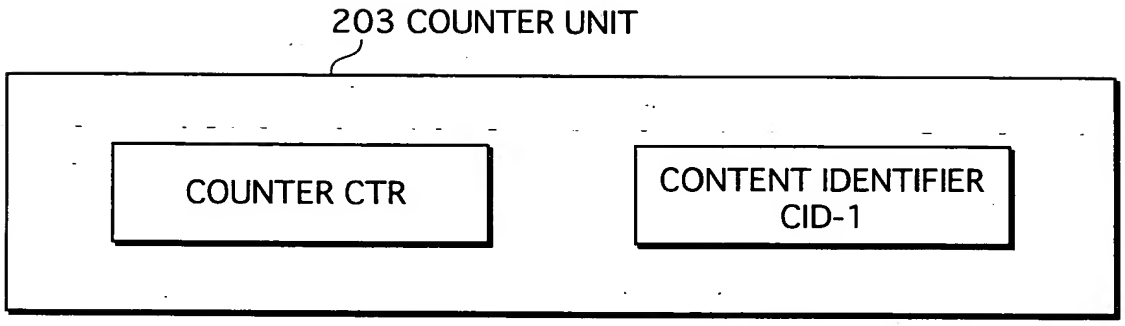


FIG.5

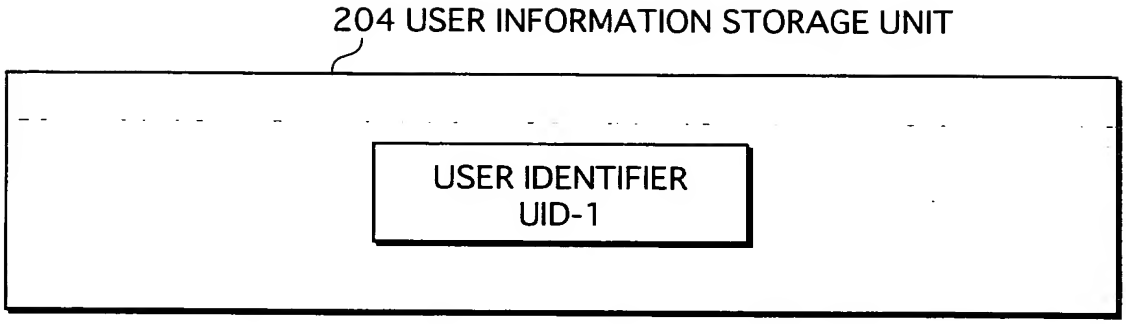


FIG.6

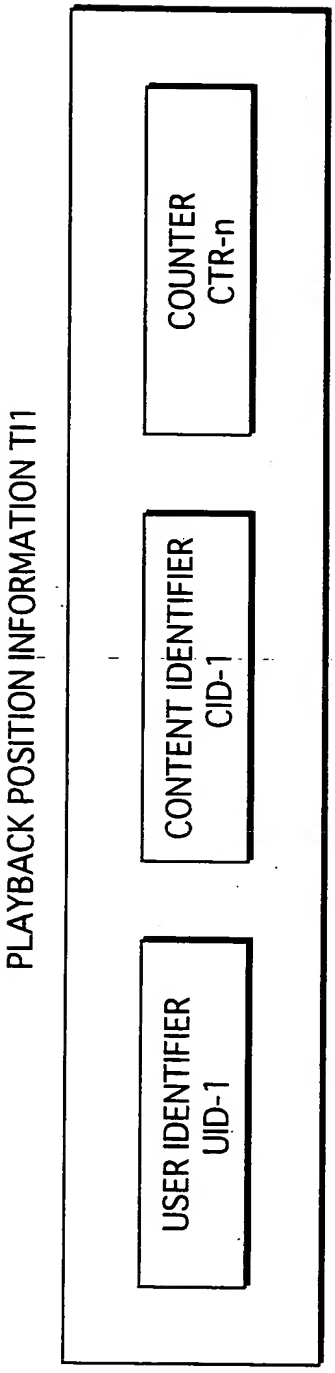

PLAYBACK POSITION INFORMATION TI1
USER IDENTIFIER UID-1
CONTENT IDENTIFIER CID-1
COUNTER CTR-n

FIG.7

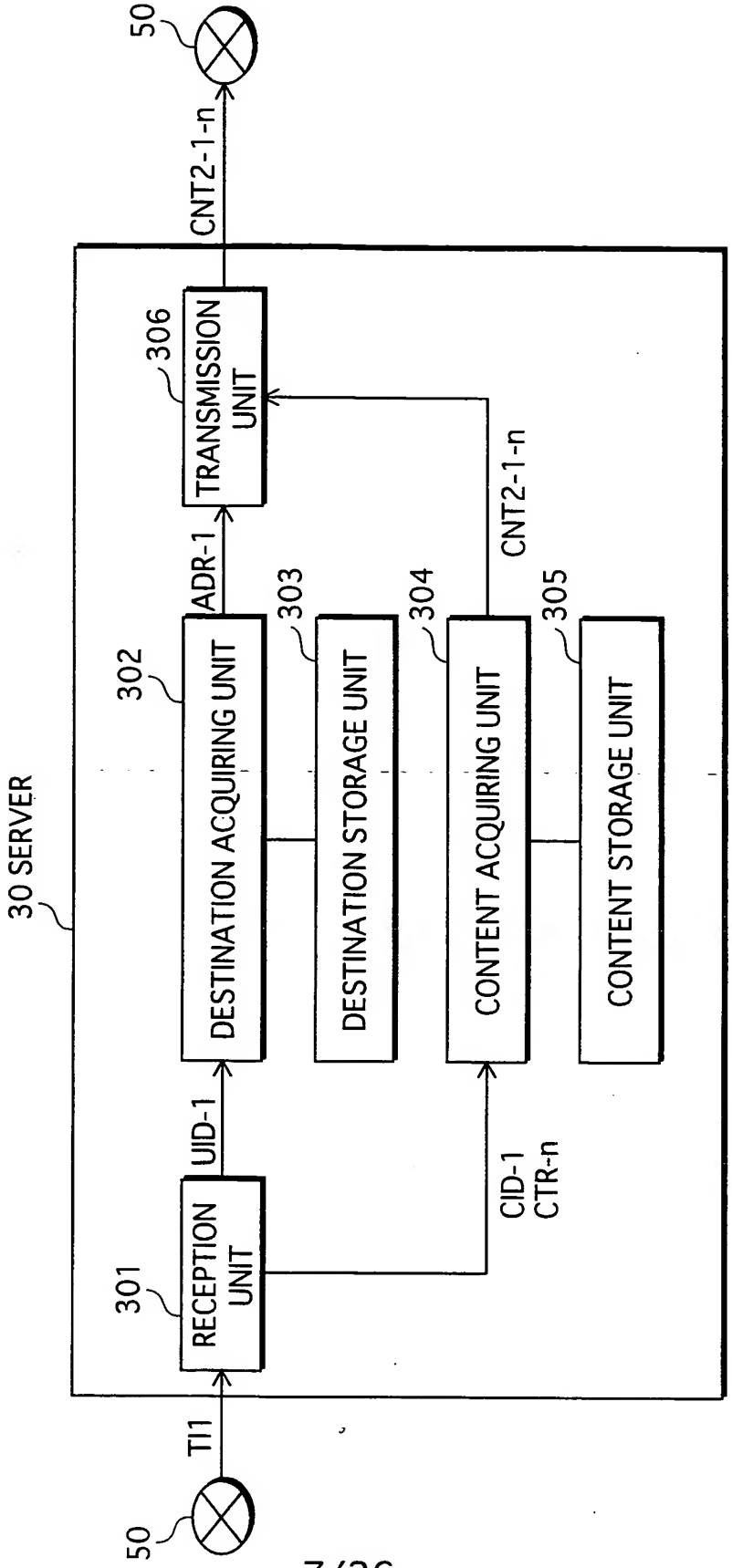
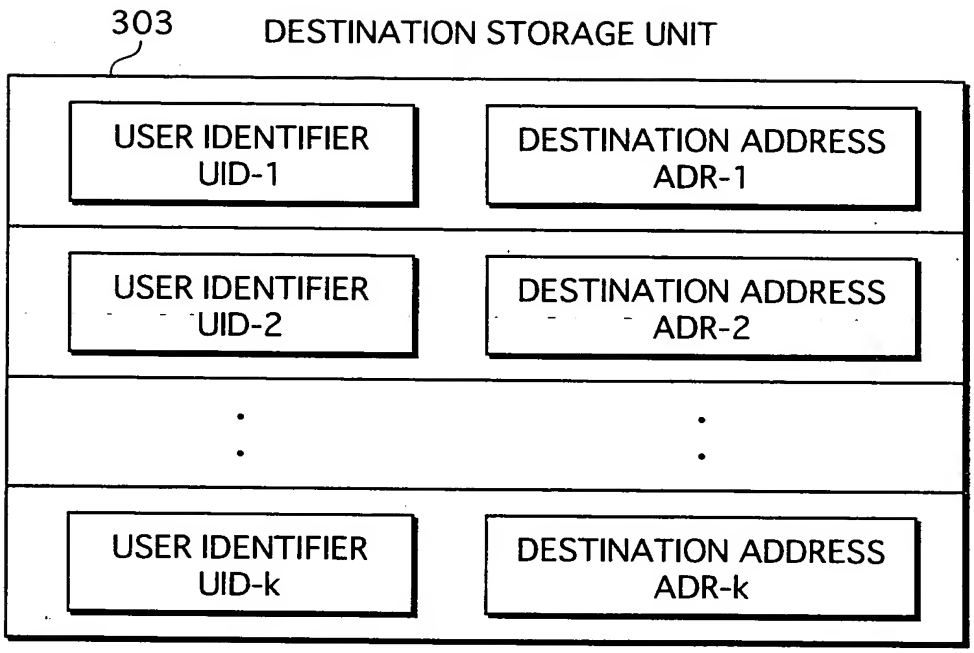

50
CNT2-1-n
306
TRANSMISSION UNIT
ADR-1
303
304
305
CNT2-1-n
302
DESTINATION ACQUIRING UNIT
DESTINATION STORAGE UNIT
CONTENT ACQUIRING UNIT
CONTENT STORAGE UNIT
30 SERVER
UID-1
CID-1
CTR-n
301
RECEPTION UNIT
TI1
50

FIG.8


303
DESTINATION STORAGE UNIT
USER IDENTIFIER
UID-1
DESTINATION ADDRESS
ADR-1
USER IDENTIFIER
UID-2
DESTINATION ADDRESS
ADR-2
USER IDENTIFIER
UID-k
DESTINATION ADDRESS
ADR-k

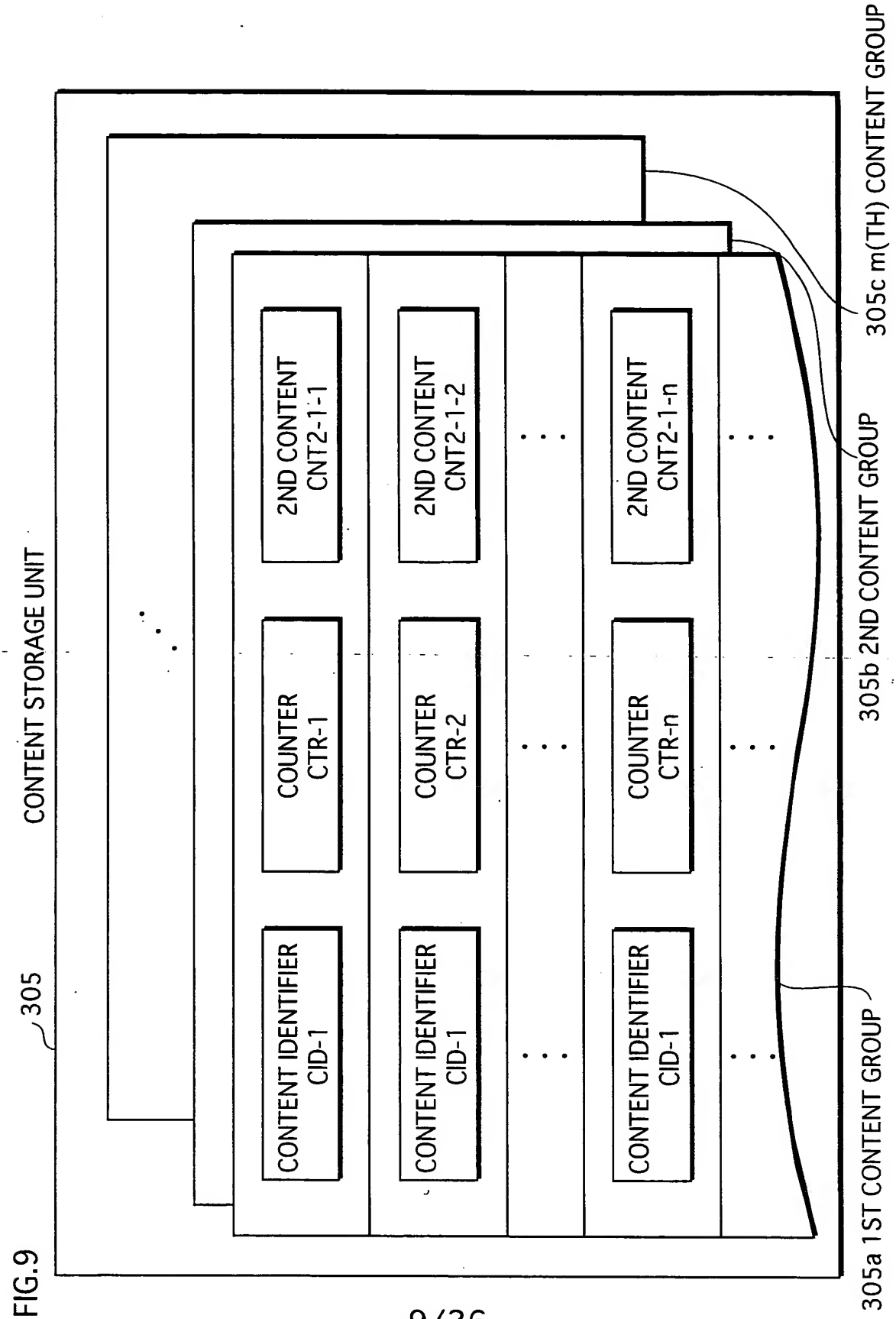

CONTENT STORAGE UNIT
305
CONTENT IDENTIFIER CID-1
COUNTER CTR-1
2ND CONTENT CNT2-1-1
CONTENT IDENTIFIER CID-1
COUNTER CTR-2
2ND CONTENT CNT2-1-2
CONTENT IDENTIFIER CID-1
COUNTER CTR-n
2ND CONTENT CNT2-1-n
305a 1ST CONTENT GROUP
305b 2ND CONTENT GROUP
305c m(TH) CONTENT GROUP

FIG.9

FIG.10

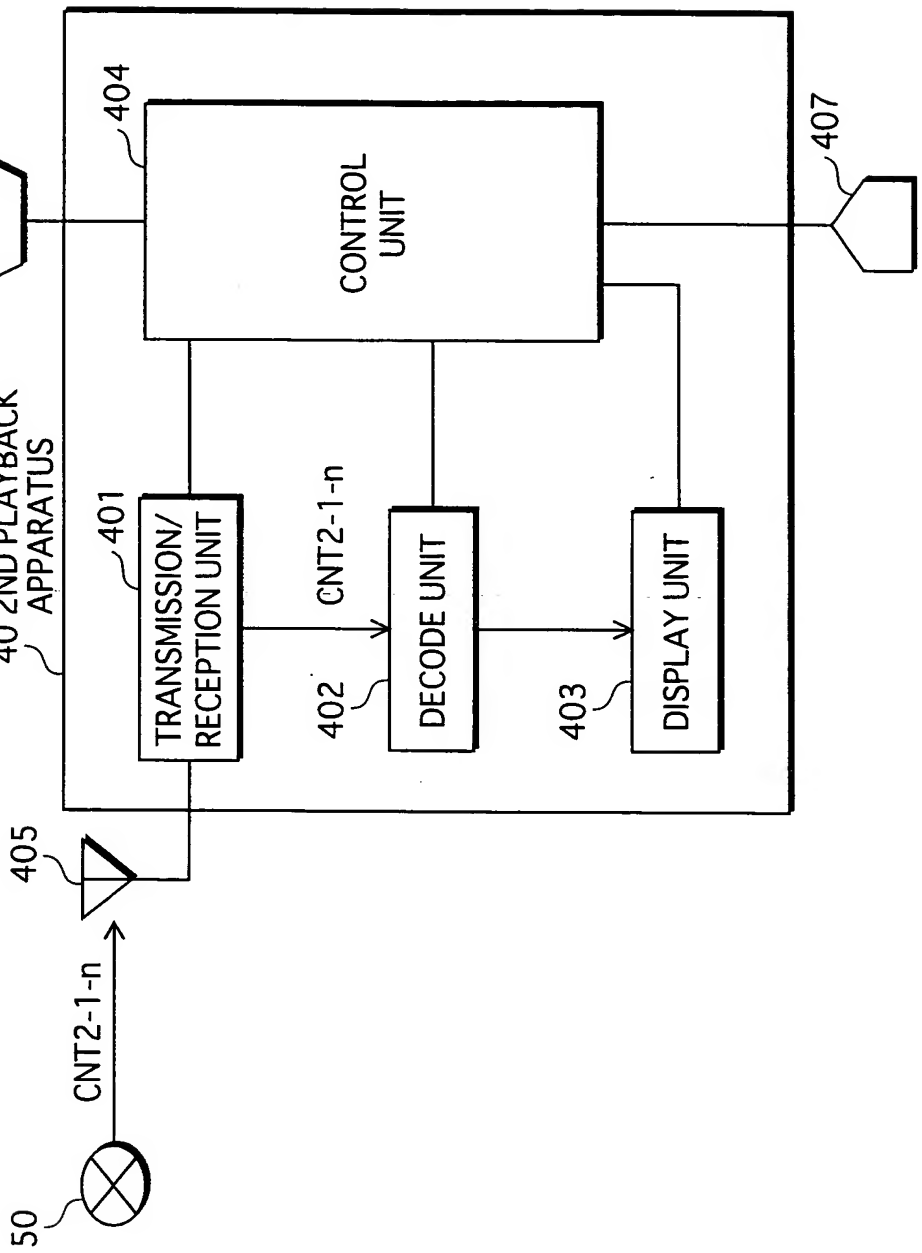

406
404
CONTROL UNIT
407
40 2ND PLAYBACK APPARATUS
401
TRANSMISSION/ RECEPTION UNIT
CNT2-1-n
402
DECODE UNIT
403
DISPLAY UNIT
405
CNT2-1-n
50

FIG.11

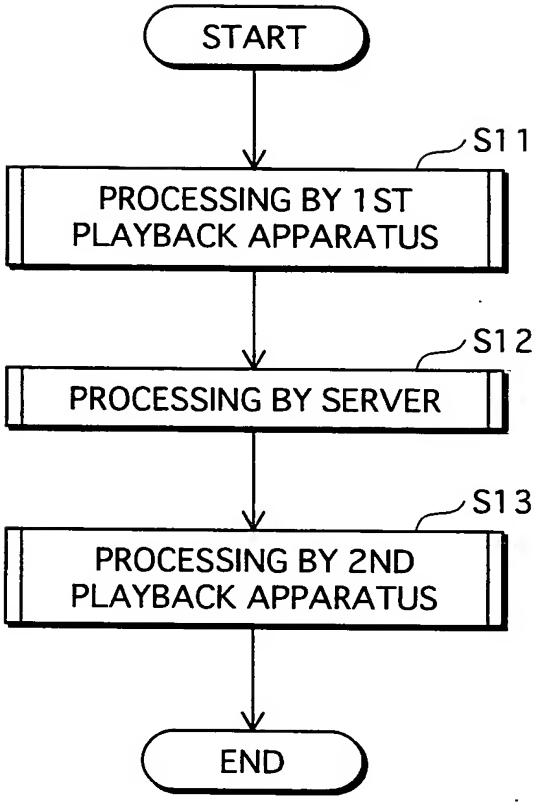

START
S11
PROCESSING BY 1ST PLAYBACK APPARATUS
S12
PROCESSING BY SERVER
S13
PROCESSING BY 2ND PLAYBACK APPARATUS
END

FIG.12

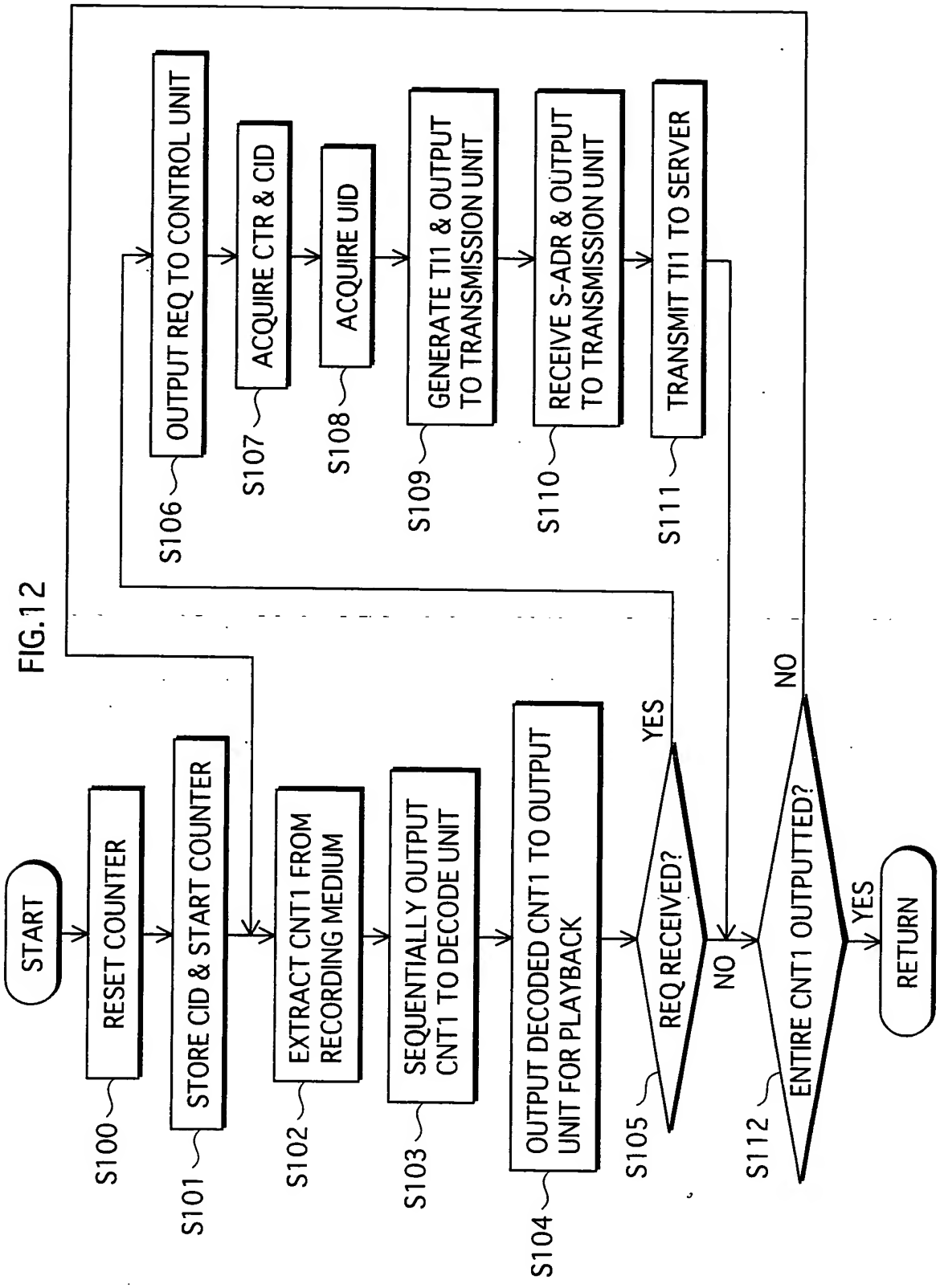

START
RESET COUNTER
S100
STORE CID & START COUNTER
S101
EXTRACT CNT1 FROM RECORDING MEDIUM
S102
SEQUENTIALLY OUTPUT CNT1 TO DECODE UNIT
S103
OUTPUT DECODED CNT1 TO OUTPUT UNIT FOR PLAYBACK
S104
REQ RECEIVED?
S105
YES
NO
OUTPUT REQ TO CONTROL UNIT
S106
ACQUIRE CTR & CID
S107
ACQUIRE UID
S108
GENERATE TI1 & OUTPUT TO TRANSMISSION UNIT
S109
RECEIVE S-ADR & OUTPUT TO TRANSMISSION UNIT
S110
TRANSMIT TI1 TO SERVER
S111
ENTIRE CNT1 OUTPUTTED?
S112
NO
YES
RETURN

FIG.13

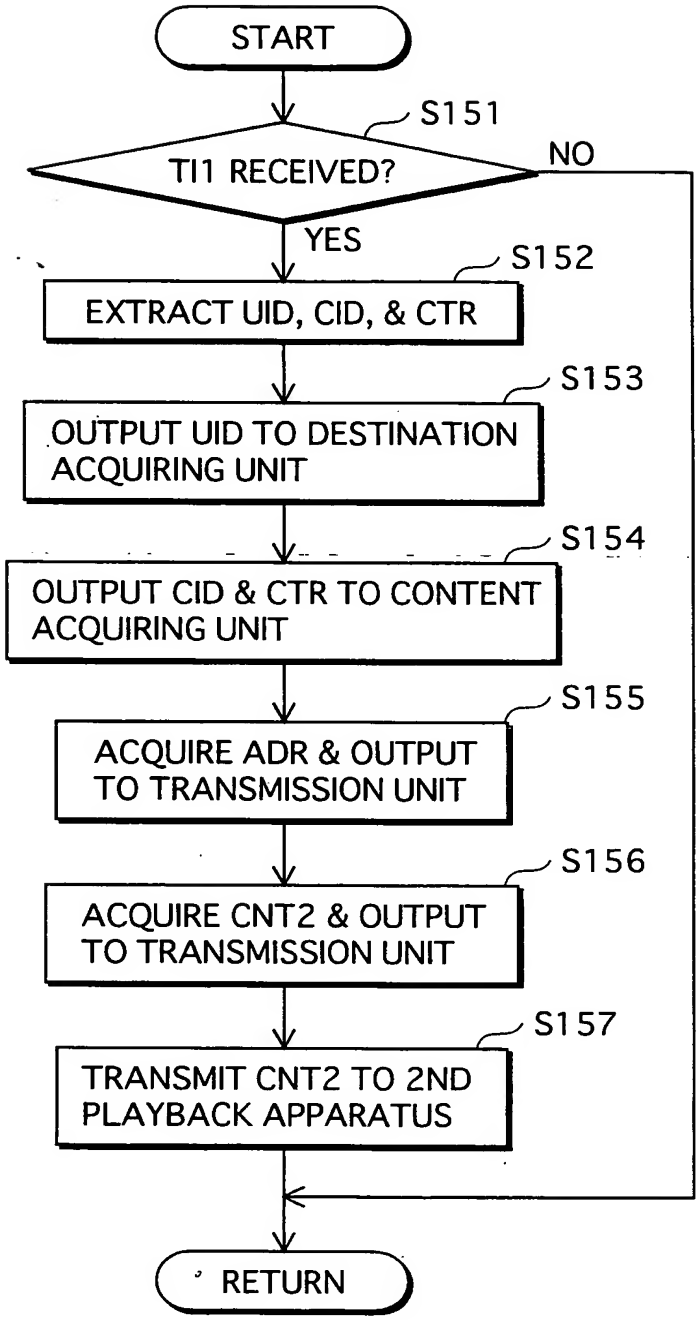

START
S151
TI1 RECEIVED?
NO
YES
S152
EXTRACT UID, CID, & CTR
S153
OUTPUT UID TO DESTINATION ACQUIRING UNIT
S154
OUTPUT CID & CTR TO CONTENT ACQUIRING UNIT
S155
ACQUIRE ADR & OUTPUT TO TRANSMISSION UNIT
S156
ACQUIRE CNT2 & OUTPUT TO TRANSMISSION UNIT
S157
TRANSMIT CNT2 TO 2ND PLAYBACK APPARATUS
RETURN

FIG.14

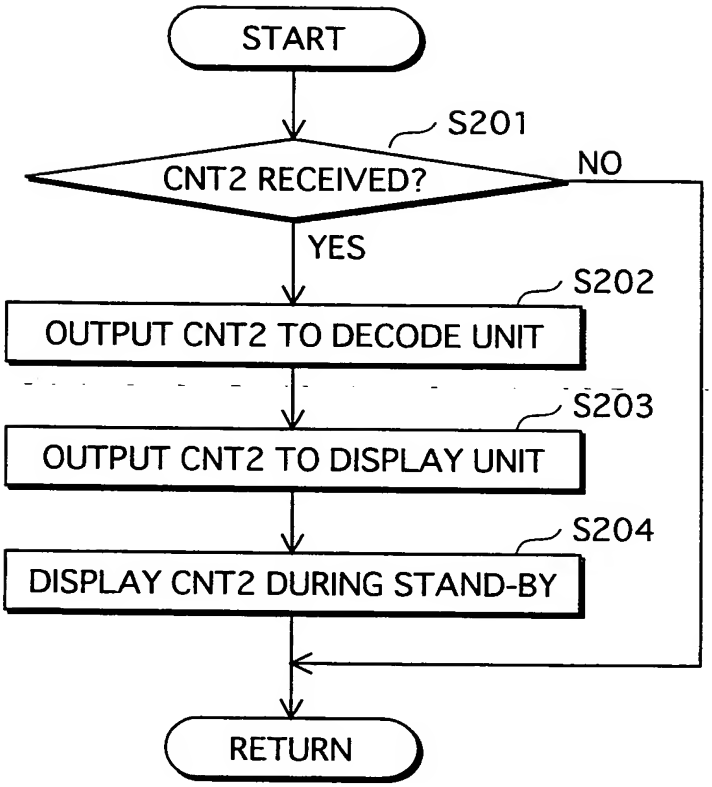

START
S201
CNT2 RECEIVED?
NO
YES
S202
OUTPUT CNT2 TO DECODE UNIT
S203
OUTPUT CNT2 TO DISPLAY UNIT
S204
DISPLAY CNT2 DURING STAND-BY
RETURN

FIG.15

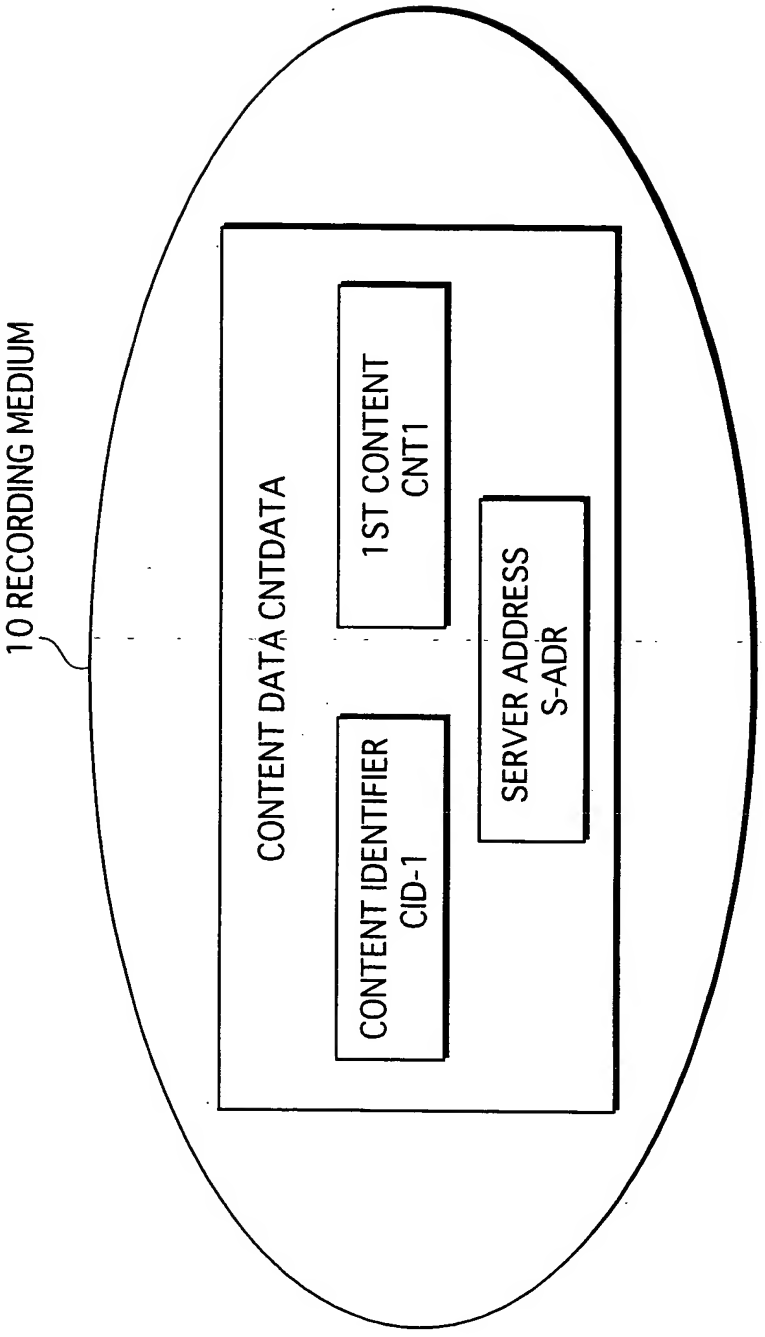

10 RECORDING MEDIUM
CONTENT DATA CNTDATA
1ST CONTENT CNT1
CONTENT IDENTIFIER CID-1
SERVER ADDRESS S-ADR

FIG.16B

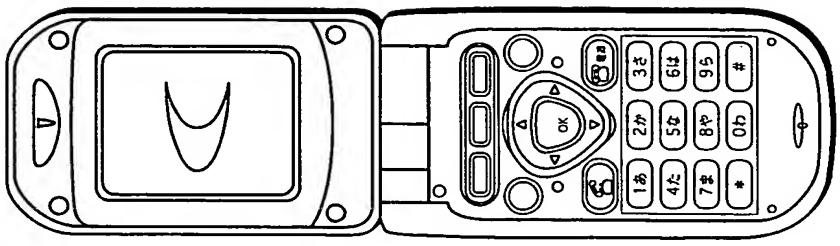


FIG.16A

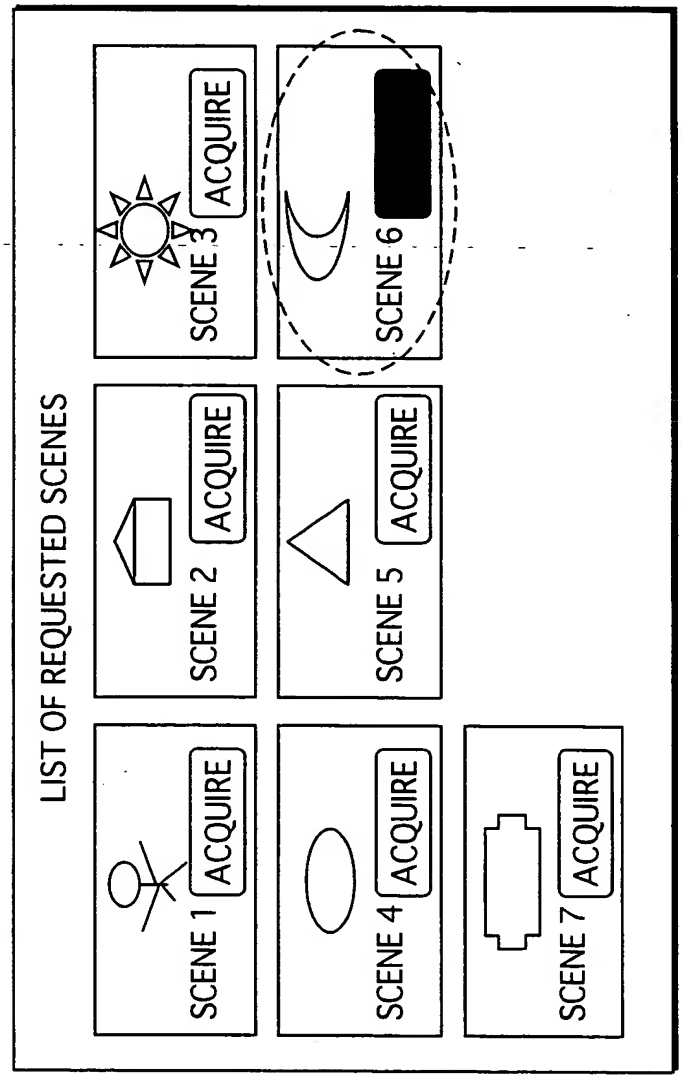


FIG.17

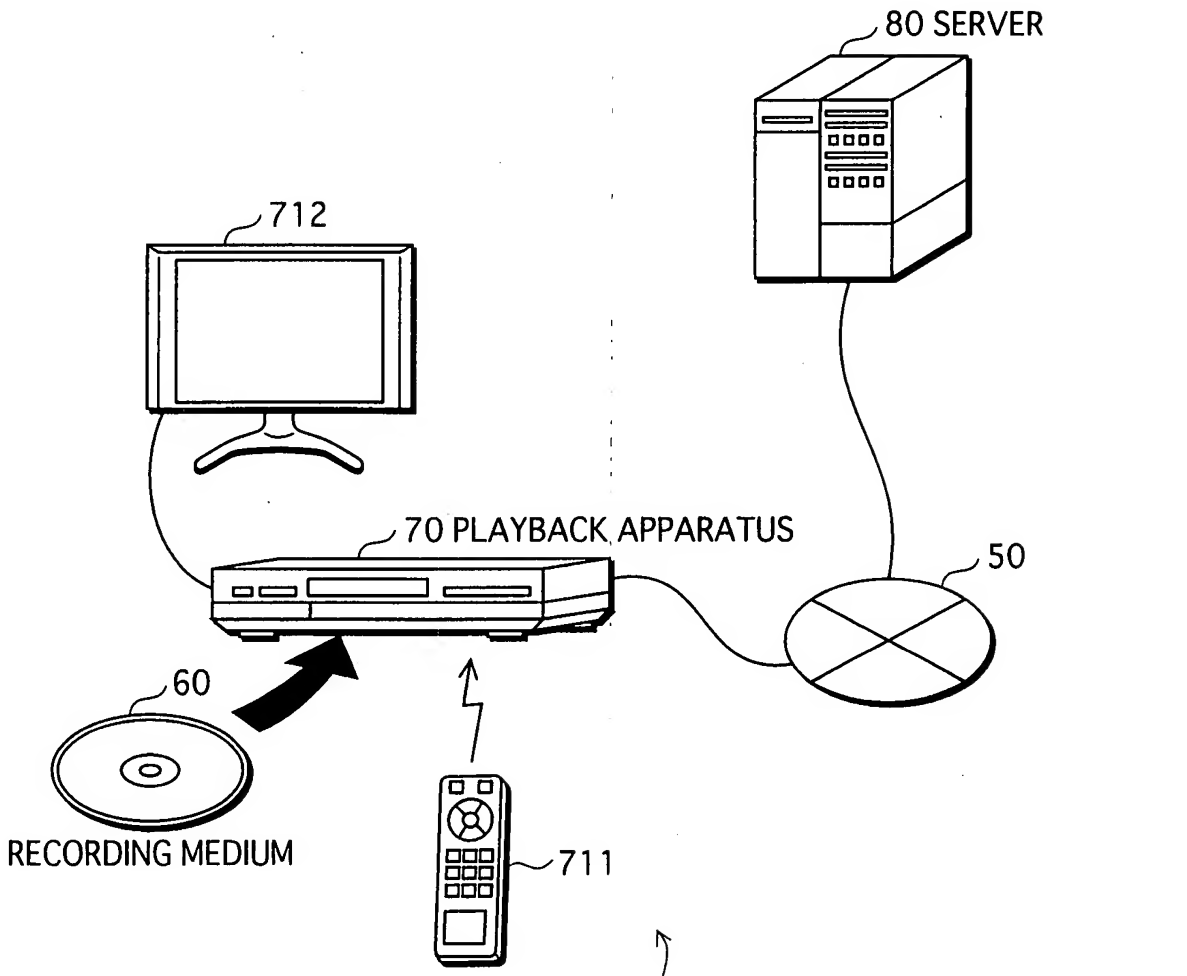
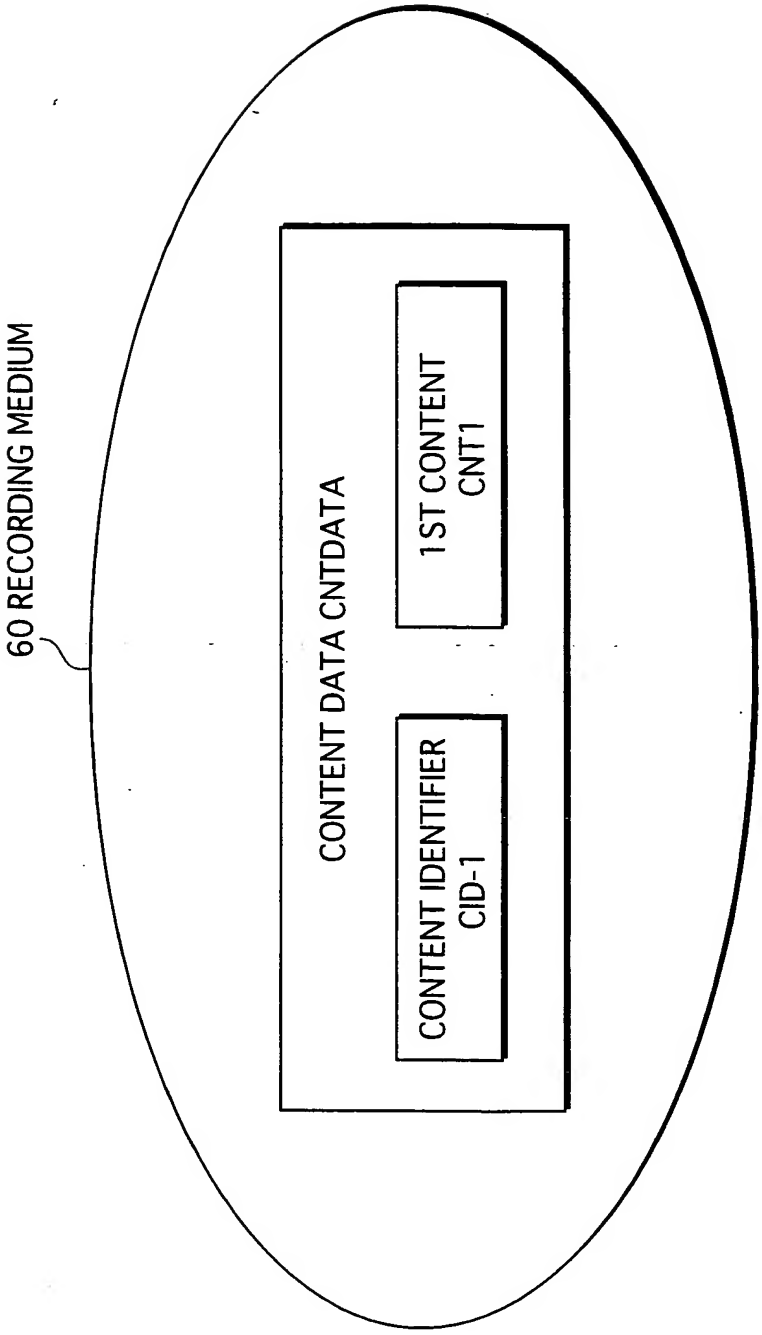

80 SERVER
712
70 PLAYBACK APPARATUS
50
60
RECORDING MEDIUM
711
2 CONTENT-RELATED INFORMATION
DELIVERY SYSTEM

FIG.18


60 RECORDING MEDIUM
CONTENT DATA CNTDATA
1ST CONTENT CNT1
CONTENT IDENTIFIER CID-1

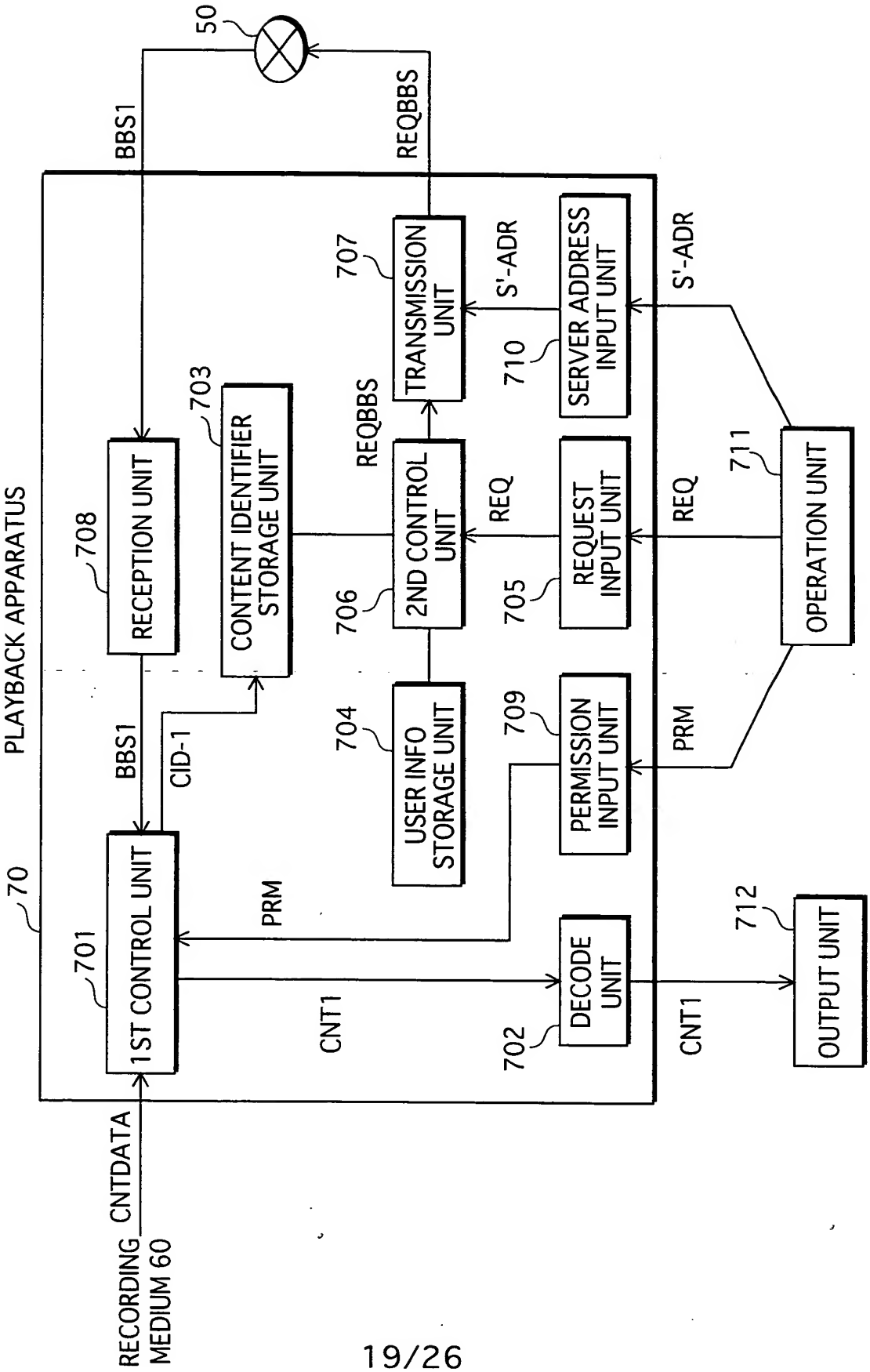

50
BBS1
REQBBS
PLAYBACK APPARATUS
70
707
TRANSMISSION UNIT
S'-ADR
710
SERVER ADDRESS INPUT UNIT
S'-ADR
703
CONTENT IDENTIFIER STORAGE UNIT
REQBBS
708
RECEPTION UNIT
706
2ND CONTROL UNIT
REQ
705
REQUEST INPUT UNIT
REQ
711
OPERATION UNIT
BBS1
CID-1
704
USER INFO STORAGE UNIT
709
PERMISSION INPUT UNIT
PRM
PRM
701
1ST CONTROL UNIT
CNT1
702
DECODE UNIT
CNT1
712
OUTPUT UNIT
CNTDATA
RECORDING MEDIUM 60

FIG.19

FIG.20

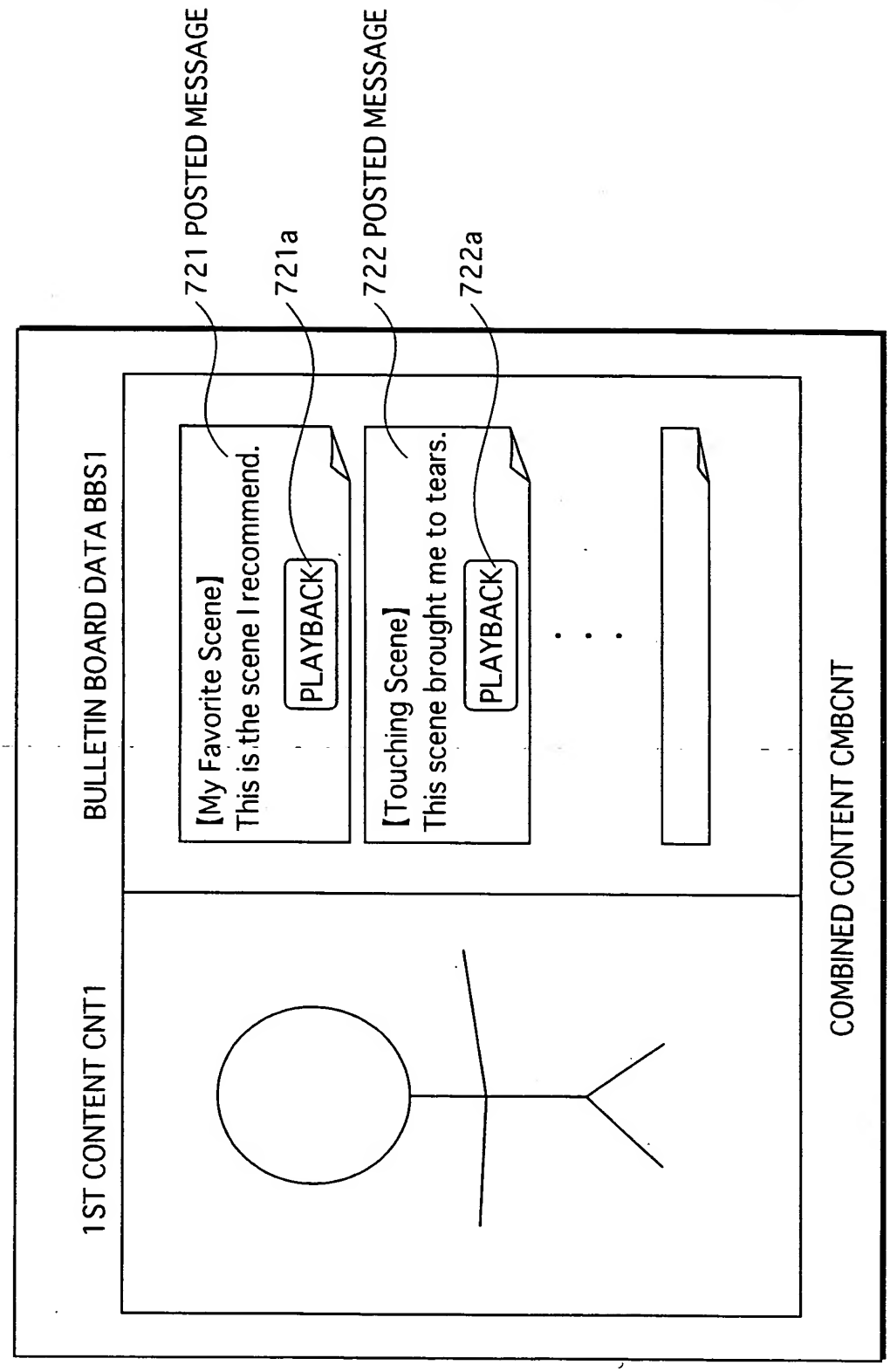

721 POSTED MESSAGE
721a
722 POSTED MESSAGE
722a
BULLETIN BOARD DATA BBS1
[My Favorite Scene]
This is the scene I recommend.
PLAYBACK
[Touching Scene]
This scene brought me to tears.
PLAYBACK
1ST CONTENT CNT1
COMBINED CONTENT CMBCNT

FIG.21

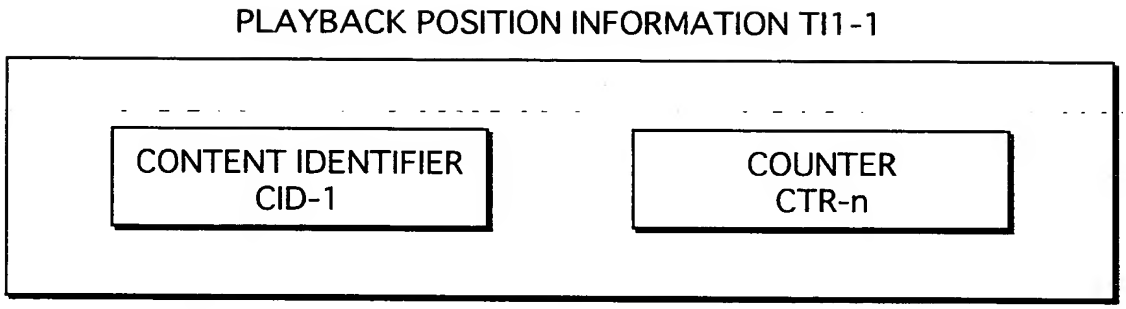

PLAYBACK POSITION INFORMATION TI1-1
CONTENT IDENTIFIER
CID-1
COUNTER
CTR-n

FIG.22

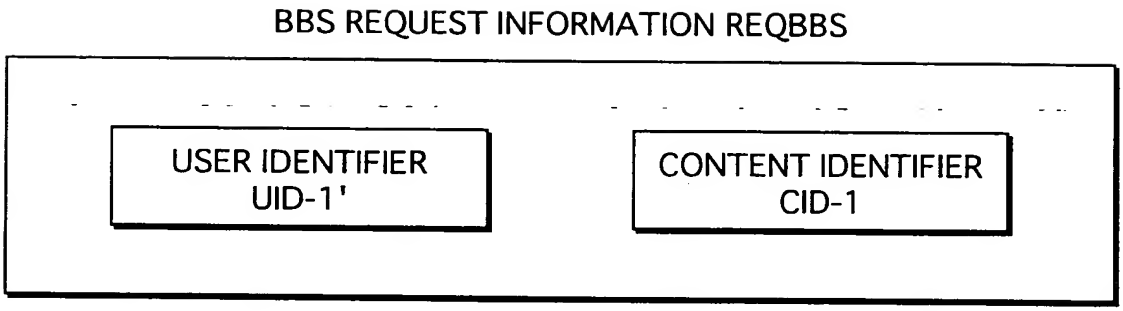

BBS REQUEST INFORMATION REQBBS
USER IDENTIFIER
UID-1'
CONTENT IDENTIFIER
CID-1

FIG.23

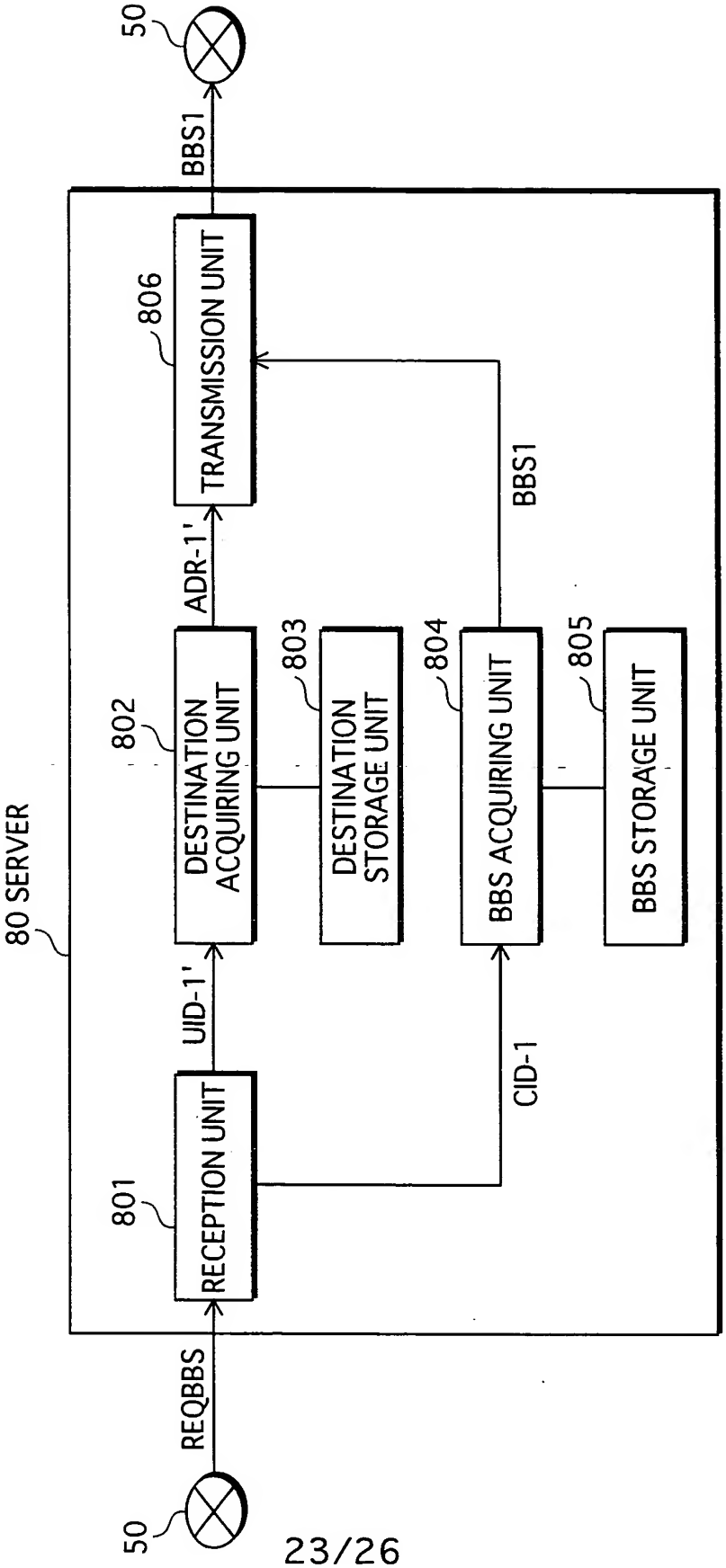

50
BBS1
806
TRANSMISSION UNIT
ADR-1'
BBS1
802
DESTINATION ACQUIRING UNIT
803
DESTINATION STORAGE UNIT
804
BBS ACQUIRING UNIT
805
BBS STORAGE UNIT
80 SERVER
UID-1'
CID-1
801
RECEPTION UNIT
REQBBS
50

FIG.24

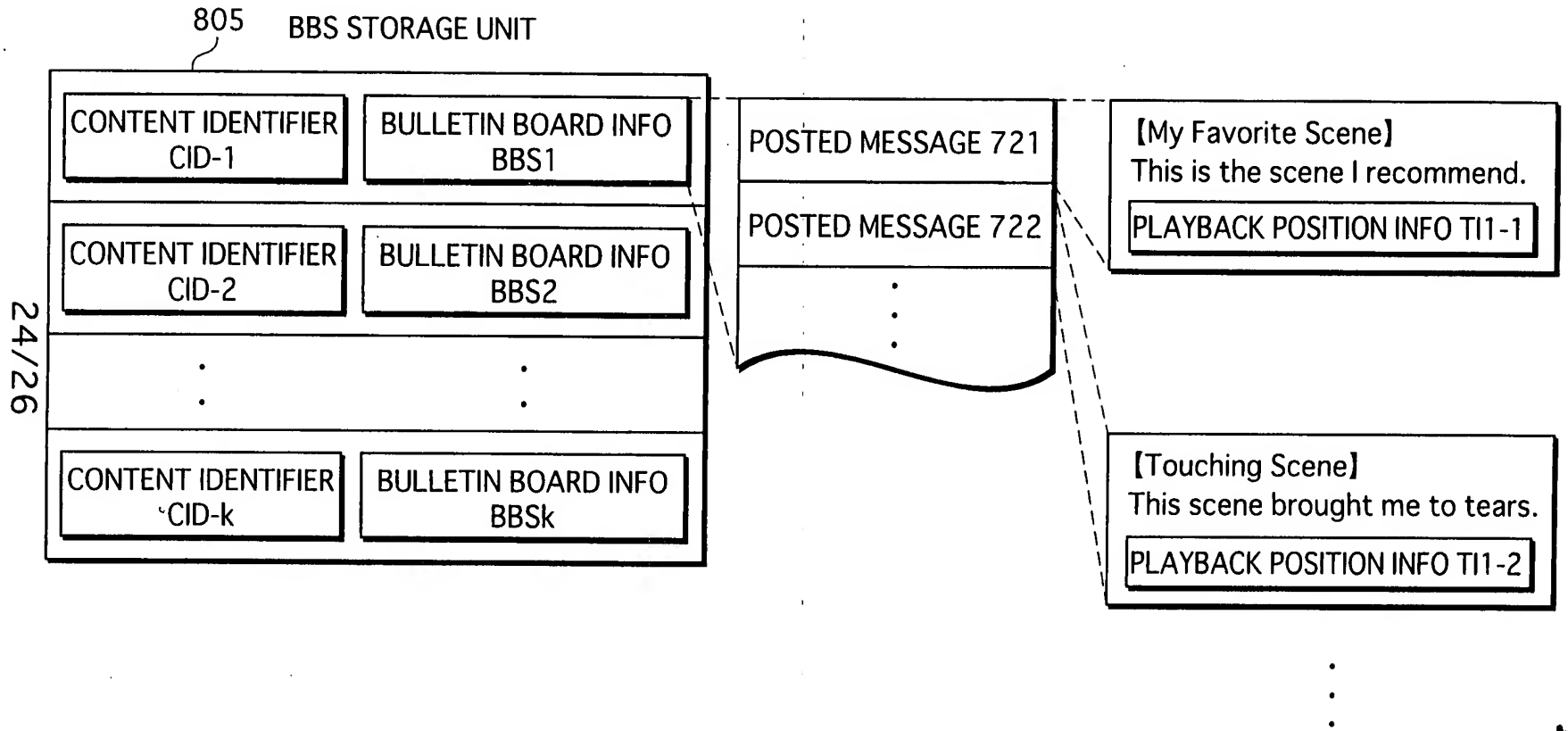


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FIG.25

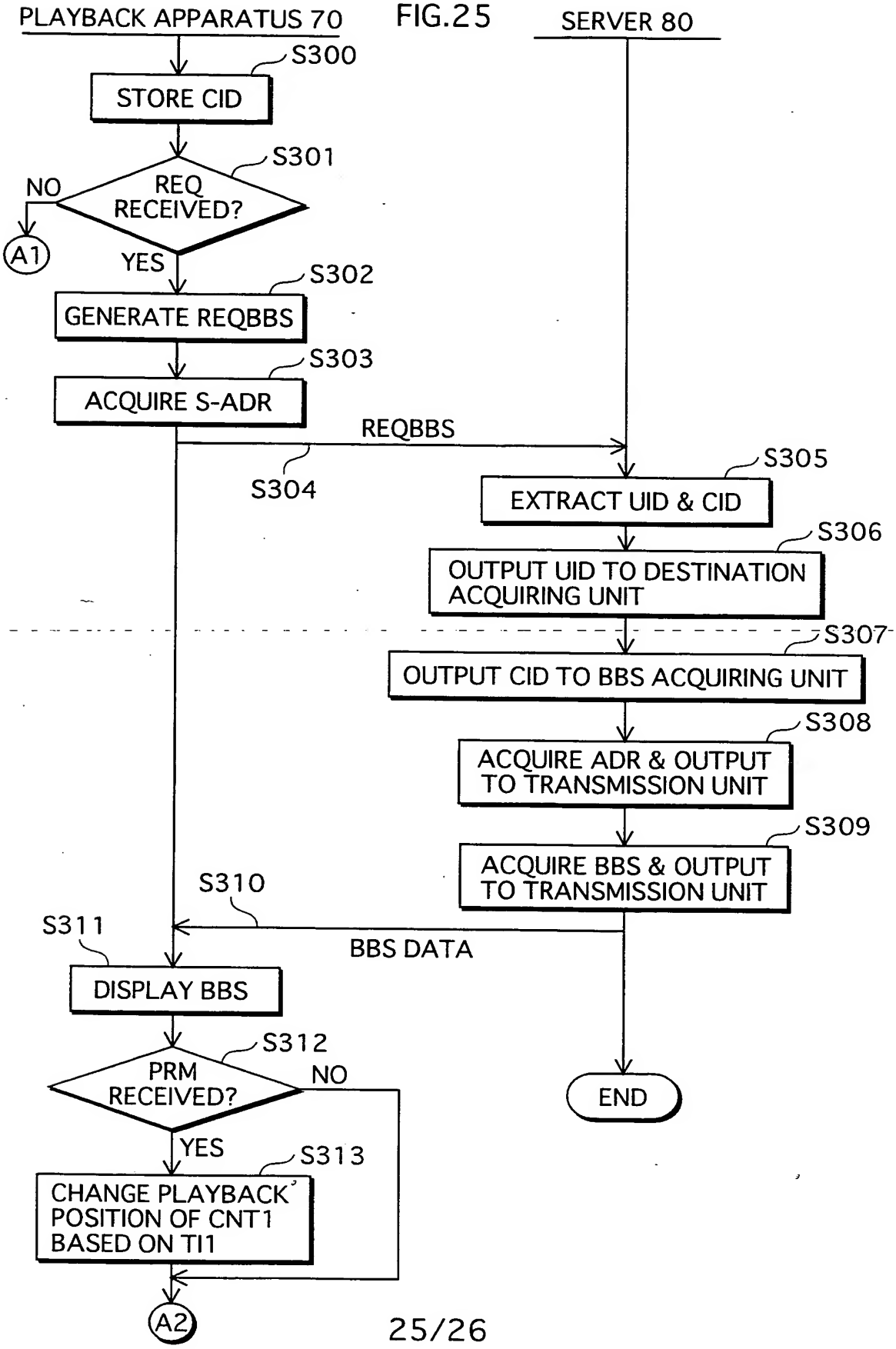
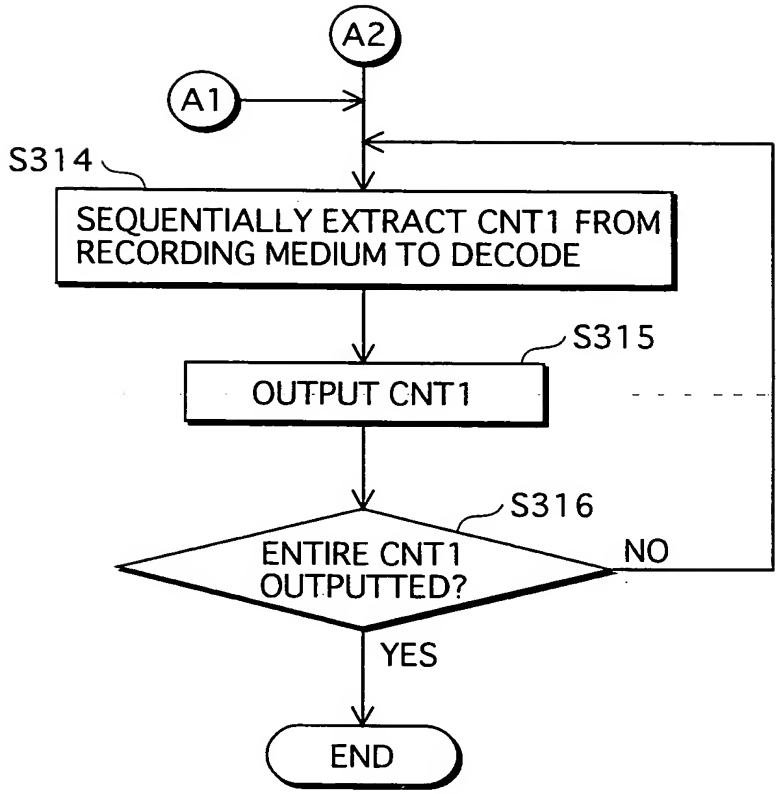

PLAYBACK APPARATUS 70
SERVER 80
S300
STORE CID
S301
REQ RECEIVED?
NO
A1
YES
S302
GENERATE REQBBS
S303
ACQUIRE S-ADR
REQBBS
S304
S305
EXTRACT UID & CID
S306
OUTPUT UID TO DESTINATION ACQUIRING UNIT
S307
OUTPUT CID TO BBS ACQUIRING UNIT
S308
ACQUIRE ADR & OUTPUT TO TRANSMISSION UNIT
S309
ACQUIRE BBS & OUTPUT TO TRANSMISSION UNIT
S310
S311
BBS DATA
DISPLAY BBS
S312
PRM RECEIVED?
NO
YES
S313
CHANGE PLAYBACK POSITION OF CNT1 BASED ON TI1
A2
END

FIG.26


A2
A1
S314
SEQUENTIALLY EXTRACT CNT1 FROM RECORDING MEDIUM TO DECODE
S315
OUTPUT CNT1
S316
ENTIRE CNT1 OUTPUTTED?
NO
YES
END